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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/533,427DATE: 04/14/2000  
TIME: 10:49:12

Input Set: I533427.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

ENTERED

1 <110> APPLICANT: Chiorini, John  
2 Kotin, Robert M.  
3 Safer, Brian  
4 Davidson, Elizabeth  
5 Zabner, Joseph  
6 <120> TITLE OF INVENTION: AAV5 VECTOR FOR TRANSDUCING BRAIN CELLS AND LUNG CELLS  
7 <130> FILE REFERENCE: 14014.0323U2  
8 <140> CURRENT APPLICATION NUMBER: US/09/533,427  
9 <141> CURRENT FILING DATE: 2000-03-22  
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121         115         120         125
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124     Cys Val Asp Lys Met Leu Ile Trp Trp Glu Glu Gly Lys Met Thr Asn
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126     Lys Val Val Glu Ser Ala Lys Ala Ile Leu Gly Gly Ser Lys Val Arg
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151      355      360      365
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173      65      70      75      80
174      Phe Glu Lys Gly Ser Glu Tyr Phe His Leu His Thr Leu Val Glu Thr
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181      130      135      140
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185      165      170      175
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187      180      185      190
188      Ser Ser Gln Arg Ser Gln Glu Ala Ala Ser Gln Arg Glu Phe Ser Ala
189      195      200      205
190      Asp Pro Val Ile Lys Ser Lys Thr Ser Gln Lys Tyr Met Ala Leu Val
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192      Asn Trp Leu Val Glu His Gly Ile Thr Ser Glu Lys Gln Trp Ile Gln
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194      Glu Asn Gln Glu Ser Tyr Leu Ser Phe Asn Ser Thr Gly Asn Ser Arg

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204   Asn Lys Arg Asn Thr Val Trp Leu Tyr Gly Pro Ala Thr Thr Gly Lys
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222   Phe Phe Ala Trp Ala Lys Val Asn Gln Val Pro Val Thr His Glu Phe
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226   Lys Arg Pro Leu Gly Asp Val Thr Asn Thr Ser Tyr Lys Ser Leu Glu
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228   Lys Arg Ala Arg Leu Ser Phe Val Pro Glu Thr Pro Arg Ser Ser Asp
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232   Tyr Asp Cys Lys Cys Asp Tyr His Ala Gln Phe Asp Asn Ile Ser Asn
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234   Lys Cys Asp Glu Cys Glu Tyr Leu Asn Arg Gly Lys Asn Gly Cys Ile
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